

SUPPLEMENTAL INFORMATION:

Workplace Classifications

This product is considered hazardous under the OSHA Hazard Communication Standard (29 CFR 1910.1200)

All ingredients are on the TSCA inventory or are not required to be listed on the TSCA inventory.

TSCA - Toxic Substances Control Act – not required to be listed

Transportation Classification

US DOT Hazard ClassNONREGULATED

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CHLORIDESALES: MeltDown Truck Bed Deicer

MATERIAL SAFETY DATA SHEET



PRODUCT IDENTIFICATION: MELTDOWN TRUCK BED DEICER

Chemical name: Calcium Chloride Aqueous Solution With Corrosion Inhibitors

CAS Number: 10043-52-4 (anhydrous)

Transportation Classification: 60

SECTION 1: MANUFACTURER

Manufacturer: The Gasaway Company
P.O. Box 4986
Oak Brook, IL 60522

Emergency Phone: 630-985-1600
Information Phone: 630-985-1600

Date Prepared: 10/01/04

SECTION 2: COMPONENT INFORMATION

Identity	CAS Reg. #	%
Calcium Chloride	010043-52-4	30-42
Sodium Chloride	007647-14-5	1-1.5
Surfactants		<1.
Potassium Chloride		<1.
Water	007732-18-5	Balance

SECTION 3: PHYSICAL/CHEMICAL CHARACTERISTICS

pH	7.0 or sl. Alkaline	Viscosity	N/A
Specific Gravity (water=1)	1.297 – 1.32	Vapor Density (air=1)	<1 water
Melting Point	N/A	Vapor Pressure	7-15 mm Hg@20°C
Evaporation Rate (Bac=1)	N/A	Boiling Point	110-122°C / 230-251°F
Solubility in Water	complete	Percent Volatility	N/A
Appearance	clear blue		

SECTION 4: FIRE AND EXPLOSION DATA

Flash Point	Noncombustible
Auto-Ignition Temperature	Not Applicable
Lower Explosive Limit	Not Applicable
Upper Explosive Limit	Not Applicable
Special Fire Fighting Information:	Use extinguishing media appropriate for surrounding fire. Wear self-contained breathing apparatus & full protective gear.

SECTION 5: REACTIVITY INFORMATION

Chemical Stability:	This material is considered stable
Conditions To Avoid:	N/A
Incompatible Materials:	Calcium chloride will corrode most metals, avoid strong acids and oxidizing materials, zinc, and methyl vinyl ether.
Decomposition Products:	Fumes of Chlorides given off at temperatures over 1600°F
Hazardous Polymerization:	Product will not undergo polymerization

SECTION 6: HEALTH HAZARD DATA

Primary Routes of Exposure: Inhalation, Eye Contact, Skin Contact, Ingestion.

Ingestion – May cause vomiting, nausea and gastrointestinal irritation.

Inhalation – Inhalation of vapor or mist can cause the following: irritation of nose, throat and lungs.

Eye Contact – Direct contact with material can cause the following symptoms: irritation or burn.

Skin Contact– Prolonged or repeated skin contact can cause skin irritation.

HEALTH HAZARD DATA

Ingestion – If swallowed, give large amounts of water or milk. Consult a physician. Never give anything by mouth to an unconscious person.

Inhalation – Move subject to fresh air.

Eye Contact – Flush eyes with a large amount of water for at least 15 minutes. Consult a physician if irritation persists.

Skin Contact– Wash affected skin areas thoroughly with soap and water. Consult a physician if irritation persists.

SECTION 7: PRECAUTIONS FOR SAFE HANDLING

Spill / Leak Handling – Dilute spills with plenty of water. Mop spill into metal drum and cover. Contain large spills immediately with inert materials (e.g. sand, earth). Transfer liquids and solid diking materials to separate suitable containers for recovery or disposal. **CAUTION:** Dispose of in accordance with Federal, State and Local regulations.

Storage – Keep from freezing; materials may crystallize. The minimum recommended storage temperature for this material is 1°C / 34° F. The maximum recommended storage temperature for this material is 49° C / 120° F.

Facility Control – Use local exhaust ventilation with a minimum capture velocity of 100 ft/min (0.5 m/sec) at the point of vapor evolution. Facilities storing or utilizing this material should be equipped with an eyewash facility.

Personal Protection –

- Respiratory – none required if airborne concentrations are maintained below TWA/TLV
- Eye Protection – chemical splash goggles
- Hand Protection – neoprene gloves if prolonged contact is expected. After contact wash hands before eating, drinking or smoking.

Work / Hygienic Practices – Do not eat, drink or smoke when using product. Avoid prolonged and repeated skin contact. Leather items may be damaged by this product. skin irritation.